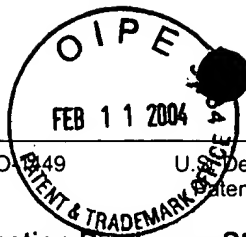


Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-071001	Application No. 09/930,956
	Applicant Jun Koyama et al.		
	Filing Date August 17, 2001	Group Art Unit 2673	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TS	AA	2002-0018029	02/14/02	Koyama			
TS	AB	4,773,738	09/27/88	Hayakawa et al.			
TS	AC	5,091,722	02/25/92	Kitajima et al.			
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TS	AP	6,392,618	05/21/02	Kimura			
TS	AQ	6,441,829	08/27/02	Blalock et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TS	AR	EP 0 999 595	05/10/00	EUROPE				
TS	AS	EP 1 098 290	05/09/01	EUROPE				
TS	AT	JP 04-350627	12/04/92	JAPAN			X	
TS	AU	JP 06-102530	04/15/94	JAPAN			X	
TS	AV	JP 08-194205	07/30/96	JAPAN			X	
TS	AW	JP 10-092576	04/10/98	JAPAN			Abs.	
TS	AX	JP 10-214060	08/11/98	JAPAN			Abs.	

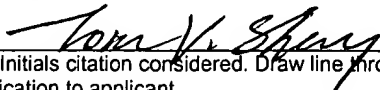
Examiner Signature 	Date Considered 4/7/04
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TS	AY	JP 10-232649	09/02/98	JAPAN			Abs.	
TS	AZ	JP 10-247735	09/14/98	JAPAN			Abs.	
TS	BA	JP 10-312173	11/24/98	JAPAN			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
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TS	BB	Ernst Lüder, Euro Display '99; "The 19 th International Display Research Conference," September 6-9, 1999, Berlin, Germany, pp. 33-37.
	BC	
	BD	

Examiner Signature 	Date Considered 4/17/04
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